Digital Supplement to

**Epidemiology, Ventilation Management and Outcome in Patients Receiving Intensive Care after Non–thoracic Surgery – insights from the LAS VEGAS study**

Running title: Intraoperative versus Postoperative Ventilation

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| **eTable 1.** Characteristics of hospitals participating and not participating in ICU substudy |
|  | Non–participating hospitalsN = 29 | ParticipatinghospitalsN = 117 | P-value |
| Number of hospital beds | 464.5 | [243-638] | 650 | [438-1000] | 0.001 |
| Number of ICU beds | 12 | [8.2-22] | 22 | [12-37] | 0.029 |
| Number of operating rooms | 10 | [7-17] | 15 | [9-22] | 0.026 |
| Number of senior medical staff members anesthesiologists | 16.5 | [11-29] | 27 | [13-40] | 0.042 |
| Number of surgical procedures per week | 100 | [66-120] | 110 | [60-200] | 0.235 |
| Hospital type |  |  |  |  |  |
|  Community hospital | 11 | [37.9] | 22 | [18.8] | 0.021 |
|  Teaching hospital | 15 | [51.7] | 93 | [79.5] | 0.021 |
| Variables are expressed as median [interquartile range] or number [percentage]ICU Intensive Care Unit |

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